

Inspector Moss

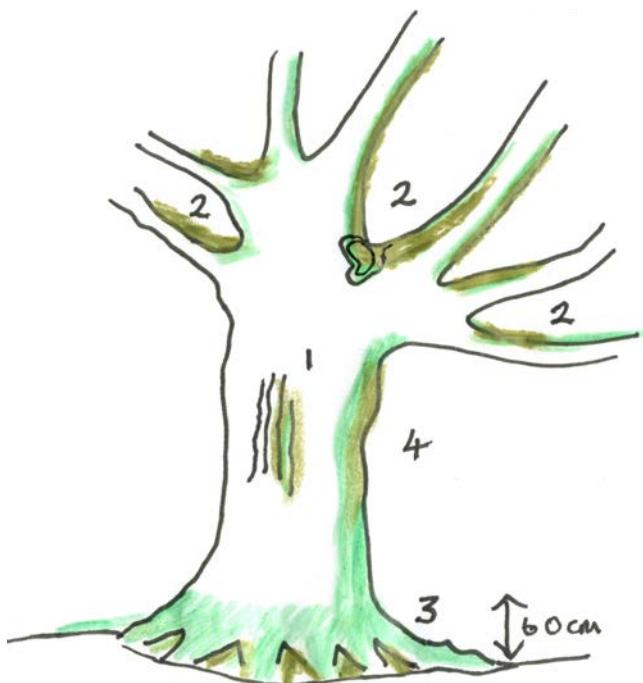
Test nature's compass.

Moss grows more on the north side of a tree.

Investigate: Is this true or false?

You will need a compass for this challenge.

Mosses are green and grow in damp places, often covering shady woodland banks, logs and tree trunks.



Four places to look for moss on a tree:

1. Rough bark.
2. Horizontal branches, forks and holes.
3. Close to the ground.
4. The north side of a tree, which is in shade when the sun is strongest at noon.

Investigation:

- Find a tree with moss growing on it.
- Use the compass to find its northern side.
- Walk around the tree looking for damp places on the tree. Can you see moss growing?
- Which side of the tree has most moss? Is it the northern side – true or false?
- If you were lost would you trust nature's compass?

Does it work – true or false?